



IA15 Rec'd PCT/PTO 07 FEB 2007  
PCT/IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:	)	Confirmation No. 5371
	)	
KAYAMA et al	)	Examiner: HOLMES, Justin K.
	)	
Serial No.: 10/519,456	)	Art Unit: 3681
	)	
Filed: December 29, 2004	)	
	)	
For: AUTOMATIC TRANSMISSION	)	

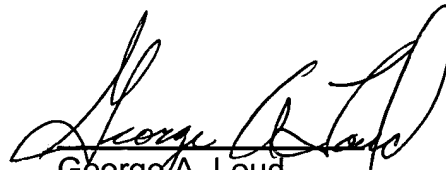
RESPONSE TO NOTICE OF JANUARY 30, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the notice mailed January 30, 2007 (copy attached), enclosed is  
a check in the amount of \$100.00, for payment of excess claims fees.

Respectfully submitted,  
BACON & THOMAS

  
George A. Loud  
Registration No. 25,814

2/7/07  
Date

Atty. Dkt: KAYA3003

625 Slaters Lane, 4<sup>th</sup> Floor  
Alexandria, VA 22314

(703) 683-0500

02/09/2007 HKAYPAGH 00000031 10519456

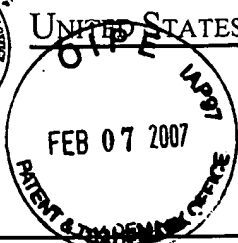
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100.00 OP



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/519,456

12/29/2004

Kazumichi Kayama

AW-C510

5371

7590 01/30/2007  
George A. Loud, Esquire  
BACON & THOMAS  
625 Slaters Lane, Fourth Floor  
Alexandria, VA 22314-1176

EXAMINER

HOLMES, JUSTIN K

ART UNIT

PAPER NUMBER

3681

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
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30 DAYS

01/30/2007

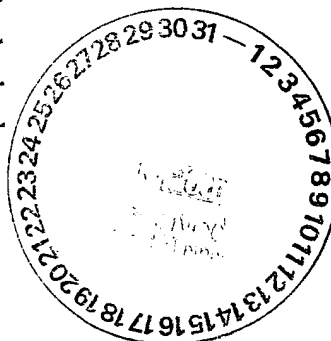
PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

KAYAZO

Date 2/1/07 Atty GAL  
Action Due Response  
Deadline 3/1/07  
Final Deadline 8/1/07  
Based on \_\_\_\_\_





**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

Application or Docket Number  
**10/519456**

**CLAIMS AS FILED - PART I**

SMALL ENTITY  
TYPE ☐ OR

OTHER THAN  
SMALL ENTITY

	(Column 1)	(Column 2)
U.S. NATIONAL STAGE FEES		
BASIC FEE	SMALL ENT. = \$ 150	LARGE ENT. = \$ 300
EXAMINATION FEE	Satisfies PCT Article 33(1)-(4) = \$ 50 / \$ 100	All other situations = \$ 100 / \$ 200
SEARCH FEE	U.S. to ISA = \$ 50 / \$ 100 All other countries = \$ 200 / \$ 400	All other situations = \$ 250 / \$ 500
FEE FOR EXTRA SPEC. PGS.	minus 100 =	/ 50 =
TOTAL CHARGEABLE CLAIMS	<b>18</b> minus 20 =	
INDEPENDENT CLAIMS	<b>1</b> minus 3 =	
MULTIPLE DEPENDENT CLAIM PRESENT	<input type="checkbox"/>	

RATE	FEE		RATE	FEE
BASIC FEE		OR	BASIC FEE	<b>306</b>
EXAM. FEE			EXAM. FEE	<b>200</b>
SEARCH FEE			SEARCH FEE	<b>400</b>
X \$ 125 =			X \$ 250 =	
X \$ 25 =		OR	X \$ 50 =	
X \$ 100 =		OR	X \$ 200 =	
+ \$ 180 =		OR	+ \$ 360 =	
TOTAL		OR	TOTAL	<b>900</b>

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

SMALL ENTITY OR

OTHER THAN  
SMALL ENTITY

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	<b>18</b>	Minus <b>20</b>	<b>1</b>
Independent	<b>1</b>	Minus <b>3</b>	<b>1</b>
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>		

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X \$ 25 =	<b>1</b>	OR	X \$ 50 =	<b>1</b>
X \$ 100 =	<b>1</b>	OR	X \$ 200 =	<b>1</b>
+ \$ 180 =	<b>1</b>	OR	+ \$ 360 =	<b>1</b>
TOTAL ADDIT. FEE	<b>1</b>	OR	TOTAL ADDIT. FEE	<b>1</b>

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	<b>19</b>	Minus <b>20</b>	<b>1</b>
Independent	<b>4</b>	Minus <b>3</b>	<b>1</b>
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM	<input type="checkbox"/>		

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X \$ 25 =		OR	X \$ 50 =	
X \$ 100 =	<b>100</b>	OR	X \$ 200 =	
+ \$ 180 =		OR	+ \$ 360 =	
TOTAL ADDIT. FEE	<b>100</b>	OR	TOTAL ADDIT. FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
  - \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".
  - \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".
- The "Highest Number Previously Paid For" (Total or Independent) is the Highest number found in the appropriate box in column 1.

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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NOTICE REQUIRING EXCESS CLAIMS FEES

The excess claim(s) filed on 12/22/06 is not accompanied by the appropriate payment of excess claims fees set forth in 37 CFR 1.16(h)-(j) or 1.492(d)-(f). Excess claims fees are required for each claim in independent form in excess of three (§ 1.16(h)), each claim (whether dependent or independent) in excess of twenty (note that § 1.75(c) indicates how multiple dependent claims are considered for fee calculation purposes) (§ 1.16(i)), and each application that contains a multiple dependent claim (§ 1.16(j)).

Since the application is not under a final rejection, applicant is given a time period of **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, to submit either: (1) the fee payment of \$ 100.00, or (2) an amendment in compliance with 37 CFR 1.121 that cancels the excess claim(s), in order to avoid ABANDONMENT. Extensions of this time period may be granted under 37 CFR 1.136, unless the excess claim(s) was presented in a preliminary amendment.

- ☐ 1. The funds in Deposit Account No. \_\_\_\_\_ are insufficient to cover the entire fee due. The balance is due within the time period set forth in this notice. See note below regarding the appropriate service charge.
- ☐ 2. The Credit Card payment to cover the entire fee due to Account \_\_\_\_\_ (Card type + last 4 digits ONLY) was refused. The balance is due within the time period set forth in this notice. See note below regarding the appropriate service charge.
- ☒ 3. The amendment that includes the excess claim(s) has not been entered, since applicant has failed to remit (or authorize charge to a Deposit Account or Credit Card) the fee as indicated on the attached Patent Application Fee Determination Record (PTO/SB/06). Remittance or authorization is due within the time period set forth in this notice.
- ☐ 4. The fee submitted in this application is insufficient. A balance of \$ \_\_\_\_\_ is due for presentation of excess claims (37 CFR 1.16(h)-(j) or 1.492(d)-(f)).
- ☐ 5. Other.

Explanation (Provide specific details of the required correction in order to assist the applicant. Indicate whether a service charge has been added to the fee due):

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THE AMOUNT OF THE FEE(S) DUE IS SUBJECT TO CHANGE, GENERALLY ON OCTOBER 1 OF EACH YEAR (37 CFR 1.16, 1.21 & 1.492). THE AMOUNT OF THE FEE(S) DUE IS DETERMINED AS OF THE DATE A COMPLETE REPLY WITH THE APPROPRIATE FEE(S) IS RECEIVED BY THE OFFICE (37 CFR 1.8 & 1.10). BECAUSE THE AMOUNT DUE IS SUBJECT TO CHANGE, IT IS RECOMMENDED THAT APPLICANT CHECK THE CURRENT FEE SCHEDULE WHICH IS AVAILABLE ON THE USPTO'S WEBSITE AT: <http://www.uspto.gov/web/offices/ac/qs/ope/fees.htm>

**Service Charges:** There is a \$50 service charge for processing each payment refused (including a check returned "unpaid") or charged back by a financial institution (37 CFR 1.21(m)). There is a \$25.00 service charge for each month when the balance of a deposit account is below \$1000 at the end of the month (37 CFR 1.21(b)(2)).

Vida D. Rogers (571) 272- 6620  
Technical Support Staff (TSS)

Note to TSS: Please do NOT use this notice if the application is under a final rejection.